

Applicants: Graham P. Allaway et al.

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Exhibit 5

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Serial No.: 11/316,078
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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- 1-32. (Canceled)
33. (New) A method for reducing HIV-1 viral load in an HIV-1 infected subject which comprises administering to the subject solely post-infection an effective viral load-reducing amount of an IgG monoclonal antibody which binds to a human CCR5 chemokine receptor on the surface of a cell and inhibits fusion of HIV-1 to a CD4⁺CCR5⁺ cell, wherein the antibody is administered subcutaneously or intravenously to the subject at a dosage between 1 mg and 50 mg per kg body weight of the subject and reduces the subject's HIV-1 viral load.
34. (New) The method of claim 32, wherein the wherein the subject's HIV-1 viral load is reduced to 50% or less of the subject's HIV-1 viral load prior to administering the antibody to the subject.
35. (New) The method of claim 34, wherein the subject's HIV-1 viral load is reduced to 33% or less of the subject's HIV-1 viral load prior to administering the antibody to the subject.
36. (New) The method of claim 35, wherein the subject's HIV-1 viral load is reduced to 10% or less of the subject's HIV-1 viral load prior to administering the antibody to the subject.
37. (New) The method of claim 33, wherein the effective amount

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of the antibody is between about 2 mg and about 40 mg per kg body weight of the subject.

38. (New) The method of claim 37, wherein the effective amount of the antibody is between about 3 mg and about 30 mg per kg body weight of the subject.
39. (New) The method of claim 38, wherein the effective amount of the antibody is between about 4 mg and about 20 mg per kg body weight of the subject.
40. (New) The method of claim 39, wherein the effective amount of the antibody is between about 5 mg and about 10 mg per kg body weight of the subject.
41. (New) The method of claim 40, wherein the subject is a human being and the antibody is a human or humanized antibody.